



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

6-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33341	35356	33435	15231	1877	119240
Peak Shortage (MW)	1786	76	1297	0	214	3373
Energy Met (MU)	729	811	768	285	31	2623
Hydro Gen(MU)	110	46	80	23	4	263
Wind Gen(MU)	8	20	13	-----	-----	41

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.0	0.0	1.5	5.0	6.5	52.9	40.6
SR GRID	0.0	0.0	1.5	5.0	6.5	52.9	40.6

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4960	0	93.9	41.2	0.6	247
	Haryana	5083	0	89.9	47.8	-0.1	328
	Rajasthan	8579	0	178.6	63.1	-0.4	318
	Delhi	3286	0	58.6	40.8	-1.0	274
	UP	9881	1430	211.5	82.4	-4.3	259
	Uttarakhand	1657	70	31.7	20.8	1.1	225
	HP	1348	186	24.1	18.3	0.3	91
	J&K	1708	100	37.3	31.0	0.5	251
WR	Chandigarh	199	0	3.4	3.4	0.0	21
	Chhattisgarh	3024	50	62.8	12.1	-0.9	338
	Gujarat	10777	4	243.1	64.6	-0.9	399
	MP	6366	2	124.3	67.4	-1.7	380
	Maharashtra	16310	19	340.8	100.7	1.9	410
	Goa	403	0	8.3	8.0	-0.3	70
	DD	241	0	6.0	5.5	0.5	65
	DNH	636	0	14.8	14.6	0.2	82
SR	Essar steel	515	0	11.0	11.0	0.0	37
	Andhra Pradesh	11064	0	248.7	88.4	3.0	350
	Karnataka	8528	450	181.4	24.7	1.2	331
	Kerala	3378	150	64.8	32.0	2.1	204
	Tamil Nadu	11829	697	267.4	92.4	1.7	450
ER	Pondy	299	0	6.1	6.4	-0.3	25
	Bihar	2023	0	41.4	38.3	-0.3	135
	DVC	2522	0	55.6	-15.0	-2.0	303
	Jharkhand	953	0	19.6	11.1	-1.2	98
	Odisha	3532	0	59.2	8.9	-1.8	335
NER	West Bengal	6336	0	107.5	18.2	2.1	395
	Sikkim	112	0	1.4	1.4	0.0	42
	Arunachal Pradesh	119	1	1.4	1.3	0.1	55
	Assam	999	166	17.9	12.3	2.4	117
	Manipur	129	1	1.5	1.5	0.0	42
NER	Meghalaya	270	15	4.5	3.3	0.6	68
	Mizoram	76	1	1.1	0.9	0.0	20
	Nagaland	93	1	1.5	1.4	-0.2	17
NER	Tripura	203	0	2.9	0.2	0.3	60

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-2.7	-11.4
Max MW		-135.0	-478.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	101.6	-92.1	34.0	-52.2	7.5
Actual(MU)	103.8	-100.3	37.2	-56.7	11.3
O/D/U/D(MU)	2.2	-8.3	3.2	-4.5	3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4521	5110	750	1740	445	12566
State Sector	6620	10577	1060	4319	110	22685
Total	11141	15687	1810	6059	555	35252

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 6-Mar-14		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	216	-78	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-212	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	168	-217	0	-4.1	-4.1
7		PATNA-BALIA	D/C	0	-297	0	-12.7	-12.7
8		BIHARSHARIF-BALIA	S/C	0	-500	0	-4	-3.9
9	220 KV	PUSAULI-BALIA	D/C	123	-7	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-175	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-32.3	-30.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	166	-269	1.5	0	1.5
16		STERLITE-RAIGARH	D/C	0	-185	0	-4.6	-4.6
17		RANCHI-SIPAT	D/C	348	0	4	0.0	4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-131	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	123	-20	1	0	0.8
ER-WR						6.5	-6.6	0.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-18.4	-18.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1973	0	-41.9	-41.9
22	400 KV	TALCHER-I/C		435	-200	4	0.0	3.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						4	-18.4	-14.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-532	0	-8.7	-8.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-130	0	-1.9	-1.9
ER-NER						0	-10.6	-10.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	250	-500	0.239	-9.979	-9.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1980	0	-32.719	-32.7
28	400 KV	ZERDA-KANKROLI	S/C	398	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	299	-131	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	96	0	1.5	0	1.5
31		BADOD-MORAK	S/C	67	-18	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	81	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	41	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.1	0.0	-31.3
35	HVDC	APL -MHG	D/C	0	-2000	0	-46.9	-46.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.571	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	521	-508	0	0.0	-0.957474
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
41		XELDEM-AMBEWADI	S/C	100	0	1.6	0.0	1.6
WR-SR						1.6	0	-21.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.3
43		NEPAL						-2.7
44		BANGLADESH						-11.4